AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.   (currently amended): An image processing apparatus for processing an image based on an image data set including main image data that represents a main image, thumbnail reduced-image data that represents a thumbnail reduced-image of the main image, and color space identification information that expresses a color space related to the main image data, the main image data and the thumbnail reduced-image data and the color space identification information being associated with one another, wherein the color space identification information can indicate which of multiple color spaces including a prescribed standard color space and a particular color space is to be used, the image processing apparatus comprising:

a data processor configured to select either one of the main image data and the thumbnail reduced-image data as processing target image data, and to execute processing including color space conversion to the processing target image data,

wherein the data processor executes a prescribed basic color space conversion regardless of content of the color space identification information to obtain first converted image data of the thumbnail image when the thumbnail reduced-image is the processing target, while the data processor executes a specified color space conversion utilizing a color space specified by the color space identification information to obtain second converted image data of the main image when the main image is the processing target, the first and second converted image data being expressed by an identical color system.

2.   (original): An image processing apparatus according to Claim 1, wherein the color space specified by the color space identification information is the particular color space.

3.   (currently amended): A method for processing an image, comprising the steps of:

(a) providing an image data set including main image data that represents a main image, thumbnail ~~reduced~~-image data that represents a thumbnail ~~reduced~~-image of the main image, and color space identification information that expresses a color space related to the main image data. the main image data and the thumbnail ~~reduced~~-image data and the color space identification information being associated with one another;

(b) executing a prescribed basic color space conversion regardless of content of the color space identification information to obtain first converted image data of the thumbnail image when the thumbnail ~~reduced~~-image is the processing target; and

(c) executing a specified color space conversion utilizing a color space specified by the color space identification information to obtain second converted image data of the main image when the main image is the processing target, the first and second converted image data being expressed by an identical color system.

4.   (original): An image processing method according to Claim 3, wherein the color space specified by the color space identification information is the particular color space.

5.   (currently amended): A computer program product for reproducing an image based on an image data set including main image data that represents a main image, thumbnail

reduced-image data that represents a thumbnail reduced-image of the main image, and color

space identification information that expresses a color space related to the main image data, the

main image data and the thumbnail reduced-image data and the color space identification

information being associated with one another, the computer program product comprising:

a computer-readable medium; and

a computer program stored on the computer-readable medium,

wherein the color space identification information can indicate which of multiple color

spaces including a prescribed standard color space and a particular color space is to be used,

the computer program have comprising:

a function to execute a prescribed basic color space conversion regardless of

content of the color space identification information to obtain first converted image data

of the thumbnail image when the thumbnail reduced-image is the processing target; and

a function to execute a specified color space conversion utilizing a color space

specified by the color space identification information to obtain second converted image

data of the main image when the main image is the processing target, the first and second

converted image data being expressed by an identical color system.

6.   (original): A computer program product according to Claim 5, wherein the color

space specified by the color space identification information is the particular color space.

7.   (new): An image display device, comprising

an information acquisition unit that acquires color space information that specifies a color

space related to image data representing a main image; and

a display unit that, when displaying the main image, displays the image that have been

converted by a first color space conversion according to the color space information, and when

displaying a thumbnail image of the main image, displays the thumbnail image that have been

converted by a prescribed second color space conversion regardless of the color space

information.

8.   (new): The image display device according to Claim 7, wherein

the information acquisition unit acquires the color space information from an image data

file containing the image data.

9.   (new): The image display device according to Claim 8, wherein the color space

information specifies Adobe RGB color space.

10.   (new): The image display device according to Claim 9, wherein the display unit

is able to display a plurality of the thumbnail images in a single window.

11.   (new): The image display device according to Claim 10, wherein the image data

is JPEG compressed data.

12.   (new): The image display device according to Claim 8, wherein the color space

information specifies a color space that is larger than sRGB color space.

13.   (new): The image display device according to Claim 12, wherein the display unit is able to display a plurality of the thumbnail images in a single window.

14.   (new): The image display device according to Claim 13, wherein the image data is JPEG compressed data.

15.   (new): The image display device according to Claim 8, wherein the display unit is able to display a plurality of the thumbnail images in a single window.

16.   (new): The image display device according to Claim 15, wherein the image data is JPEG compressed data.

17.   (new): The image display device according to Claim 8, wherein the image data is JPEG compressed data.

18.   (new): An image display method, comprising:

acquiring color space information that specifies a color space related to image data representing a main image; and

when displaying the main image, displaying the main image that have been converted by a first color space conversion according to the color space information, and when displaying a thumbnail image of the main image, displaying the thumbnail image that have been converted by a prescribed second color space conversion regardless of the color space information.

19.   (new): A computer program product for displaying an image, comprising:

a computer readable medium; and

a computer program stored on the computer readable medium, the computer program

includes:

a program code that causing a computer to acquire color space information that specifies

a color space related to image data representing an main image; and

a program code that causing the computer, when displaying the main image, to display

the main image that have been converted by color space conversion according to the color space

information, and when displaying a thumbnail image of the main image, to display the thumbnail

image that have been converted by a prescribed color space conversion regardless of the color

space information.